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**(54) Printable, metallisable oriented polyolefin film - contg. olefin polymer with polar gps., esp. polypropylene-polyacrylic acid graft copolymer, and another polyolefin**

**(57)**

Printable or metallisable oriented polyolefin film (I) contains 10-100 wt.% of an olefinic polymer with polar functional gps. (II). (I) is produced (a) by mixing the granular polymers, melting in a twin-screw extruder, forcing through a slot die, quenching on a cooling roller, orienting by stretching longitudinally and transversely, heat-setting and winding on a spool, or (b) extruding the melt through a ring die with a central cooling core, and blown with compressed air, or (c) (as one component of a co-extruded multilayer flat structure, e.g. the top layer on a film substrate) by melting the polymers in separate extruders and combining the melts in a multilayer die or by the adapter method, etc. Apart from (II), (I) contains 0-90 wt.% poly-(2-6C)-alpha-olefin and/or statistical copolymer, pref. polyethylene (PE) or polypropylene (PP) (III); (II) is a graft copolymer of (III) and acrylic or polyacrylic acid units in the wt. ratio (10:1)-(1:10), pref. (2:1)-(1:2); (I) contains 30-100 (pref. 30-80) wt.% graft copolymer. USE/ADVANTAGE - (I) is useful for the prodn. of printed or metallised polyolefin film.